

	Type	Hits	Search Text
1	BRS	0	6363183.pn. and (gel liquid gas\$4 cushion\$4)
2	BRS	1	'10/059219' and (gel liquid gas\$4 cushion\$4)
3	BRS	2219	(substrat\$4 near7 (pattern\$3 groov\$4 ridge\$1) near4 reflect\$4)
4	BRS	412	(substrat\$4 near7 (pattern\$3 groov\$4 ridge\$1) near4 reflect\$4) same (substrate\$1 near7 (glass\$2 transparent translucent (light adj1 transmissive)))
5	BRS	351	(substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmissive)))
6	BRS	123365	(sourc\$2 light lamp) near9 substrat\$4
7	BRS	355	(substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4)))
8	BRS	139765	(soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2
9	BRS	16643	illuminat\$4 same substrat\$2
10	BRS	69	((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2) and (illuminat\$4 same substrat\$2))
11	BRS	66	((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4))
12	BRS	13	("6610994" "6456279" "6334691" "6040096" "5654783" "5568313" "5532851" "5504596" "5461495" "5359454" "5359441" "4856869" "3612654") .pn.
13	BRS	2	"20020036900" "20010050816"

	DBs	Time Stamp	Comments	Error Definition
1	USPAT; US-PGPUB	2004/03/10 14:36		
2	USPAT; US-PGPUB	2004/03/17 15:00		
3	USPAT; US-PGPUB	2004/03/10 14:45		
4	USPAT; US-PGPUB	2004/03/10 14:58		
5	USPAT; US-PGPUB	2004/03/10 15:10		
6	USPAT; US-PGPUB	2004/03/10 15:01		
7	USPAT; US-PGPUB	2004/03/10 15:10		
8	USPAT; US-PGPUB	2004/03/10 15:11		
9	USPAT; US-PGPUB	2004/03/10 15:10		
10	USPAT; US-PGPUB	2004/03/11 18:28		
11	USPAT; US-PGPUB	2004/03/17 14:15		
12	USPAT; US-PGPUB	2004/03/15 16:51		
13	USPAT; US-PGPUB	2004/03/11 10:37		

<b>Errors</b>	
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0

	Type	Hits	Search Text
14	BRS	15	<pre>( ("6610994" "6456279" "6334691" "6040096" "5654783" "5568313" "5532851" "5504596" "5461495" "5359454" "5359441" "4856869" "3612654") .pn. ) ("20020036900" "20010050816" )</pre>
15	BRS	15	<pre>(( ("6610994" "6456279" "6334691" "6040096" "5654783" "5568313" "5532851" "5504596" "5461495" "5359454" "5359441" "4856869" "3612654") .pn. ) ("20020036900" "20010050816" )) and (substrate\$1 near9 reflect\$4)</pre>
16	BRS	15	<pre>(( ("6610994" "6456279" "6334691" "6040096" "5654783" "5568313" "5532851" "5504596" "5461495" "5359454" "5359441" "4856869" "3612654") .pn. ) ("20020036900" "20010050816" )) and ((substrate\$1 near9 reflec\$5) (substrate\$1 near9 grating))</pre>

	DBs	Time Stamp	Comments	Error Definition
14	USPAT; US-PGPUB	2004/03/11 10:38		
15	USPAT; US-PGPUB	2004/03/11 10:44		
16	USPAT; US-PGPUB	2004/03/11 12:19		

Errors	
14	0
15	0
16	0

	Type	Hits	Search Text
17	BRS	15	((("6610994" "6456279" "6334691" "6040096" "5654783" "5568313" "5532851" "5504596" "5461495" "5359454" "5359441" "4856869" "3612654") .pn. ) ("20020036900" "20010050816" ) and ((substrate\$1 near9 reflec\$5) (substrate\$1 near9 grating)) and (substrate\$1 near5 (glass\$2 transparent translucent (light adj1 transmis\$4)))
18	BRS	15	((("6610994" "6456279" "6334691" "6040096" "5654783" "5568313" "5532851" "5504596" "5461495" "5359454" "5359441" "4856869" "3612654") .pn. ) ("20020036900" "20010050816" ) and ((substrate\$1 near9 reflec\$5) (substrate\$1 near9 grating)) and (substrate\$1 near5 (glass\$2 transparent translucent (light adj1 transmis\$4))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 )
19	BRS	2	((("6610994" "6456279" "6334691" "6040096" "5654783" "5568313" "5532851" "5504596" "5461495" "5359454" "5359441" "4856869" "3612654") .pn. ) ("20020036900" "20010050816" ) and gel\$7
20	BRS	66	((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4))

	DBs	Time Stamp	Comments	Error Definition
17	USPAT; US-PGPUB	2004/03/11 12:38		
18	USPAT; US-PGPUB	2004/03/11 18:09		
19	USPAT; US-PGPUB	2004/03/11 18:09		
20	USPAT; US-PGPUB	2004/03/15 16:18		

Errors	
17	0
18	0
19	0
20	0

	Type	Hits	Search Text
21	BRS	4	((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)) ) and gel
22	BRS	11	((substrat\$4 near7 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4)))) and ((gel) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4))
23	BRS	1	((substrat\$4 near7 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4)))) and ((gel) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4))
24	BRS	1	((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)) ) and gel
25	BRS	3	((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4))
26	BRS	1	'10/059219'
27	BRS	1	6456279.pn.
28	BRS	1	6456279.pn. and (film\$4 coat\$4) same (diffract\$4 refract\$4) near4 ind\$3
29	BRS	1	6456279.pn. and (glass\$44 polymer\$5)
30	BRS	1	6456279.pn. and (elast\$5 soft felx\$4 deform\$4 resil\$4 transparen\$4 poly\$6 \$6polymer \$6polymeric) and (substrat\$3 near7 (glass\$3 poly\$6 hard))
31	BRS	66	((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4))

	DBs	Time Stamp	Comments	Error Definition
21	USPAT; US-PGPUB	2004/03/15 16:18		
22	USPAT; US-PGPUB	2004/03/15 16:17		
23	EPO; JPO; DERWENT	2004/03/15 16:18		
24	EPO; JPO; DERWENT	2004/03/15 16:18		
25	EPO; JPO; DERWENT	2004/03/15 16:19		
26	USPAT; US-PGPUB	2004/03/15 16:20		
27	USPAT; US-PGPUB	2004/03/17 16:42		
28	USPAT; US-PGPUB	2004/03/15 17:46		
29	USPAT; US-PGPUB	2004/03/15 17:46		
30	USPAT; US-PGPUB	2004/03/16 11:45		
31	USPAT; US-PGPUB	2004/03/16 13:51		

<b>Errors</b>	
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	0

	Type	Hits	Search Text
32	BRS	37	((((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)) ) and (((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)))
33	BRS	2	(((((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)) ) and (((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)) ) and (polym\$6 near5 substrat\$3))
34	BRS	153	((((polym\$6 near3 substrat\$3) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)))
35	BRS	47	((((polym\$6 near3 substrat\$3) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)) ) and (polym\$6 near3 substrat\$3) near3 (transparent translucent (light adj1 transmissive)))
36	BRS	17	((((polym\$6 near3 substrat\$3) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)) ) and (polym\$6 near3 substrat\$3) near3 (transparent translucent (light adj1 transmissive)) and gel\$6

	DBs	Time Stamp	Comments	Error Definition
32	USPAT	2004/03/16 13:44		
33	USPAT	2004/03/16 13:45		
34	USPAT	2004/03/16 13:58		
35	USPAT; US-PGPUB	2004/03/16 13:59		
36	USPAT; US-PGPUB	2004/03/16 14:58		

	<b>Errors</b>
32	0
33	0
34	0
35	0
36	0

	Type	Hits	Search Text
37	BRS	0	((((polym\$6 near3 substrat\$3) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)) ) and (scatt\$4 cushion\$4 liquid\$2 spread\$4 layer\$1) near4 (elast\$4 deformable) near2 (transparent translucent (light adj1 transmis\$4))
38	BRS	0	((((polym\$6 near3 substrat\$3) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)) ) and (scat\$6 cushion\$4 liquid\$2 spread\$4 layer\$1) near5 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))
39	BRS	101	(liquid near1 crystal) and (scat\$6 cushion\$4 liquid\$2 spread\$4 layer\$1) near5 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))
40	BRS	0	((liquid near1 crystal) and (scat\$6 cushion\$4 liquid\$2 spread\$4 layer\$1) near5 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))) and (dispaly) same (scat\$6 cushion\$4 liquid\$2 spread\$4 layer\$1) near5 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))
41	BRS	0	((liquid near1 crystal) and (scat\$6 cushion\$4 liquid\$2 spread\$4 layer\$1) near5 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))) and (dispaly) and (scat\$6 cushion\$4 liquid\$2 spread\$4 layer\$1) near5 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))
42	BRS	48	((liquid near1 crystal) and (scat\$6 cushion\$4 liquid\$2 spread\$4 layer\$1) near5 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))) and (display) same (scat\$6 cushion\$4 liquid\$2 spread\$4 layer\$1) near5 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))

	DBs	Time Stamp	Comments	Error Definition
37	USPAT	2004/03/16 15:03		
38	USPAT	2004/03/16 15:04		
39	USPAT	2004/03/16 15:05		
40	USPAT	2004/03/16 15:29		
41	USPAT	2004/03/16 15:06		
42	USPAT	2004/03/16 15:29		

Errors	
37	0
38	0
39	0
40	0
41	0
42	0

	Type	Hits	Search Text
43	BRS	47	( "6654006" "6559902" "6559820" "6552772" "6507333" "6492967" "6480321" "6421035" "6386941" "6377233" "6369865" "6323834" "6280037" "6255778" "6252703" "6243058" "6016134" "5982346" "5966167" "5922268" "5919409" "5917646" "5904790" "5894367" "5892497" "5891479" "5835080" "5815306" "5795430" "5777782" "5767826" "5760761"
44	BRS	47	( ("6654006" "6559902" "6559820" "6552772" "6507333" "6492967" "6480321" "6421035" "6386941" "6377233" "6369865" "6323834" "6280037" "6255778" "6252703" "6243058" "6016134" "5982346" "5966167" "5922268" "5919409" "5917646" "5904790" "5894367" "5892497" "5891479" "5835080" "5815306" "5795430" "5777782" "5767826" "5760761"

	DBs	Time Stamp	Comments	Error Definition
43	USPAT	2004/03/16 15:22		
44	USPAT	2004/03/16 15:23		

	Errors
43	0
44	0

	Type	Hits	Search Text
45	BRS	1	((liquid near1 crystal) and (scat\$6 cushion\$4 liquid\$2 spread\$4 layer\$1) near5 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))) and (spacers) near4 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))
46	BRS	1	display same (spacers) near4 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))
47	BRS	5	display and (spacers) near4 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))
48	BRS	61	display and (spacers liquid) near7 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))
49	BRS	41	display and (spacers liquid) near4 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))
50	BRS	36	(display and (spacers liquid) near4 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))) not (display and (spacers) near4 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4)))
51	BRS	1	'10/059219'
52	BRS	1	((liquid near1 crystal) and (scat\$6 cushion\$4 liquid\$2 spread\$4 layer\$1) near5 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))) and (substrate\$1) near4 (transparent translucent (light adj1 transmis\$4)) near3 polymer\$4
53	BRS	122	display same (substrate\$1) near4 (transparent translucent (light adj1 transmis\$4)) near3 polymer\$4
54	BRS	104	(display same (substrate\$1) near4 (transparent translucent (light adj1 transmis\$4)) near3 polymer\$4) and (liquid adj1 crystal\$1)
55	BRS	50	display same (substrates) near4 (transparent translucent (light adj1 transmis\$4)) near3 polymer\$4
56	BRS	24	display same (substrates) near1 (transparent translucent (light adj1 transmis\$4)) near3 polymer\$4
57	BRS	4	display same (substrates) near1 (transparent translucent (light adj1 transmis\$4)) near1 polymer\$4
58	BRS	4	(display same (substrates) near1 (transparent translucent (light adj1 transmis\$4)) near1 polymer\$4) and liquid adj1 crystal\$1
59	BRS	11	(display same (substrates) near1 (transparent translucent (light adj1 transmis\$4)) near2 polymer\$4) and liquid adj1 crystal\$1
60	BRS	16	display same (substrates) near1 (transparent translucent (light adj1 transmis\$4)) near2 polymer\$4
61	BRS	34	(display same (substrates) near4 (transparent translucent (light adj1 transmis\$4)) near3 polymer\$4) not (display same (substrates) near1 (transparent translucent (light adj1 transmis\$4)) near2 polymer\$4)

	DBs	Time Stamp	Comments	Error Definition
45	USPAT	2004/03/16 15:31		
46	USPAT	2004/03/16 15:32		
47	USPAT	2004/03/16 15:35		
48	USPAT	2004/03/16 15:37		
49	USPAT	2004/03/16 18:09		
50	USPAT	2004/03/16 15:37		
51	USPAT; US-PPGPUB	2004/03/16 17:09		
52	USPAT	2004/03/16 18:12		
53	USPAT	2004/03/16 18:13		
54	USPAT	2004/03/16 18:12		
55	USPAT	2004/03/16 18:24		
56	USPAT	2004/03/16 18:13		
57	USPAT	2004/03/16 18:14		
58	USPAT	2004/03/16 18:16		
59	USPAT	2004/03/16 18:16		
60	USPAT	2004/03/16 18:17		
61	USPAT; US-PPGPUB	2004/03/16 18:25		

Errors	
45	0
46	0
47	0
48	0
49	0
50	0
51	0
52	0
53	0
54	0
55	0
56	0
57	0
58	0
59	0
60	0
61	0

	Type	Hits	Search Text
62	BRS	1	6456279.pn.
63	BRS	66	((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4))
64	BRS	8	((((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)) ) and glass near4 substrates
65	BRS	1	'10/059219'
66	BRS	1	6456279.pn.
67	BRS	1	6456279.pn. and ((refract\$4 diffract\$4) near2 ind\$3)

	DBs	Time Stamp	Comments	Error Definition
62	USPAT; US-PGPUB	2004/03/17 13:33		
63	USPAT; US-PGPUB	2004/03/17 14:15		
64	USPAT	2004/03/17 14:16		
65	USPAT; US-PGPUB	2004/03/17 15:00		
66	USPAT; US-PGPUB	2004/03/17 16:42		
67	USPAT; US-PGPUB	2004/03/17 16:43		

<b>Errors</b>	
62	0
63	0
64	0
65	0
66	0
67	0